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SHEET 1 of 3

COMPI	LETE IF KNOWN
Application Number	09/849,554
Confirmation Number	1139
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First Named Inventor	Ehrmsperger et al.
Group Art Unit	Not Yet Assigned 1724
Examiner Name	Not Yet Assigned, Cuiting
Attorney Docket Number	8391

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	U.S. PATER Number	NT DOCUMENT Kind Code ² (\(\damma_1\)(if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
₩.		4,097,397	252 153	Mizutani et al.	06/27/1978	
Ane		4,102,824	252 549	Mizutani et al.	07/25/1978	
An	ļ	4,267,077	252 545	Niimi et al.l	05/12/1981	
AN			252 8.6	Kemerer	11/24/1987	
M	<u> </u>	4,909,962	252 GAT	Clark	03/20/1990	
PWPLIC	17	4,909,962	DUPLLA	K Clark	03/20/1990	
M		5,037,485	134 7	Chromecek et al.	08/06/1991	
M		5,116,426	134 40	Yokohama et al. Asano	05/26/1992	
Mν	ļ	5,271,775	134 40	Asano et al.	12/21/1993	
All		5,302,313	252 171	Asano et al.	04/12/1994	
M		5,360,571	252 174.15	Kilgour et al.	11/01/1994	
AW		5,443,747	252 94	Inada et al.	08/22/1995	
ANA		5,503,681	134 1	Inada et al.	04/02/1996	
MY.			252 SA2	Liu et al.	04/01/1996	
SOIL		5,520,827	252 8.6	Danner	05/28/1996	
SiL		5,593,507	134 11	Inada et al.	01/14/1997	
AN			510 417	Klier et al.	01/28/1997	
XM/			510 417	McCormack et al. Klice	05/13/1997	
M		5,676,705	8 142	Jureller et al.	10/14/1997	
AN	1	5,683,473	8 112	Jureller et al.	11/04/1997	
AM		5,683,977	510 286		11/04/1997	
AW		5,690,750	134 11	Inada et al.	11/25/1997	
AMZ	ļ	5,705,562	524 731	Hill	01/06/1998	
M		5,707,613	424 78.03		01/13/1998	
AM		5,716,456	134 10	Inada et al.	02/10/1998	
ML	T	5,722,781	400 UI	Yamaguchi	03/03/1998	
ML		5,741,365	131	Inada et al.	04/21/1998	
ML		5,769,962	134 29	Inada et al.	06/23/1998	
ANZ.		5,783,092	210 759	Brown et al.	07/21/1998	
ML		5,811,383	134 26	-Klier et al. McCormack	09/22/1998	· · · · · · · · · · · · · · · · · · ·
ML	 	5,858,022	8 142	Romack et al.	01/12/1999	
AM		5,865,852	8 142	Berndt	02/02/1999	
M		5,866,005	210 634	DeSimone et al.	02/02/1999	
ML		5,876,510	134 12	Kuemin et al.	03/02/1999	
Aw		5,877,133	510 176	Good	03/02/1999	
AW		5,888,250	8 142	Hayday et al.	03/30/1999	
A11/		5,929,012	510 303	Del Duca et al.	07/27/1999	
AML		5,942,007	1.7.	Berndt et al.	08/24/1999	
MY.		5,942,007	 	DeSimone et al.	08/31/1999	
ANC	 					
	 	5,954,869	104 287.10		09/21/1999	
₩	 		510 145	Inada et al.	11/02/1999	
<u> </u>	 	5,977,045		Murphy	11/02/1999	
		5,985,810	8 145		11/16/1999	
AV	 	6,001,123		DeYoung et al.	12/14/1999	
M		6,013,683		Hill et al.	01/11/2000	
M		6,042,617		Berndt	03/28/2000	
AK_	<u> </u>	6,042,618	18 142	Berndt et al.	03/28/2000	<u>L </u>

	<u></u>			SULLAN	<u> </u>			_
r.c.	- AVR	6,056,78	9 8	142	Berndt et al.	05/02/2000		
(·c.	ANL	6,059,84	5 g	142	Berndt et al.	05/09/2000		
Lc.	An/	6,060,54	6 624	267	Powell et al.	05/09/2000		
(· c ·	ANL	6,063,13	5 8	142	Berndt et al.	05/16/2000		
(· c -		6,086,63	5 g	112	Berndt et al.	07/11/2000		
yc.	WRE	6,114,29	5 510	286	Murphy	09/05/2000		
<i>د</i> و ا	ML	6,131,42	1 68	13	Jureller et al.	10/17/2000		
Ŀ/C.	ML	% \ 6,136,76	6 510	147	Inada et al.	10/24/2000		
yc.		6,148,64	4 (, y	13	Jureller et al.	11/21/2000		
UP N		8 6,156,07	4 8	192	Hayday et al.	12/05/2000	Clan	Sublan
· \\$	AME	6,177,39	9	B1	Mei et al.	01/23/2001	510	466
	DEMA	6,200,35	2	B1	Romack et al.	03/13/2001	C	112
, c'	7800	6,200,39	3	B1	Romack et al.	03/13/2001	134	10
·c	AW.	6,200,94	3	B1	Romack et al.	03/13/2001	510	285
. c.	_ /W	6,204,23	3	B1	Smith et al.	03/20/2001	510	285
ر د ٠	'ANK	6,228,82	6	B1	DeYoung et al.	05/08/2001	510	283
ا.ي ،	ATR	6,242,40	8	B1	Elms et al.	06/05/2001	510	375

FOREIGN PATENT DOCUMENTS

EXAMIN	5* N	Cite Io. ¹	Office ³	REIGN PATENT DOO Number ⁴	CUMENT Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ^e
	arc		CA	1 239 326		Kasprzak	07/19/1988		
	m		EP	0 479 146	B1	Kazama	12/18/1996		
	M		EP	1 041 189	A1	Kilgour et al.	10/04/2000	•	
h	W.		EP	1 092 803	A1	Murphy	04/18/2001		
	1		JP	00144175	Α	Hirotake et al.	05/26/2000		
<i>[h</i>			JP	2000-192085		Koki et al.	07/11/2000		
_		[JP	00290689	Α	Masahiko et al.	10/17/2000		
A	W.		JP	04323299	Α				
MA .			JP	05239766	Α				
			JP	05051598	Α				
	1/2	[JP	08073837	Α	-			
<u> ∕1₩</u>	<u> </u>		JP	09143497	Α				
. A n			JP	10-017,891		Oi et al.	01/20/1998		
And	<u>'</u>		JP	1098-798	Α				
AY	V		JP	11-092,784		Matsumoto et al.	04/06/1999		
70	\mathcal{L}	Ī	JP	11-323,381		Matsumoto et al.	11/26/1999		
414	/		JP	11-323,383		Matsumoto et al.	11/26/1999	†	
JAV		$\neg \neg$	JP	1188-595	Α				
1140			JP	2166-198	Α			1	
		一	JP	2202-599	Α		-	 	
The		ヿ	JP	2222-496	A		······································		
AV			JP	3046-300	A			 - 	
44/4			JP	3063-799	A			 	
11/1/			wo	99/57358		Murphy	11/11/1999		
			wo	00/04221	\neg	Berndt et al.	01/27/2000		
MY	_		wo	00/04222		Berndt	01/27/2000		-
AW		$\neg \dagger$	wo	00/63340	-	Shick et al.	10/26/2000		
\$TYL			wo	01/06051	A1	Berndt et al.	01/25/2001	<u> </u>	
ÁWK			wo	01/34613	A1	Perry et al.	05/17/2001	 	
WK.			wo	01/34706	A1	Perry et al.	05/17/2001	 	
AW		_	wo	01/40567	A1	Murphy	06/07/2001	 	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

	EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	L _e
r.c.	AM		TRILO et al.; "CRITICAL MICELLE DENSITY FOR THE SELF-ASSEMBLY OF BLOCK COPOLYMER SURFACTANTS IN SUPERCRITICAL CARBON DIOXIDE"; Pages 416-421	
L.C.	AW.		SARBU et al.; "NON-FLUOROUS POLYMERS WITH VERY HIGH SOLUBILITY IN SUPERCRITICAL CO₂ DOWN TO LOW PRESSURES"; Pages 165-168	

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